

Community and Economic Development Dept. Building Division

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Design Criteria - Climatic and Geographic

GROUND	WIND DESIGN		SEISMIC	SUBJECT TO DAMAGE FROM			WINTER	ICE BARRIER	AIR	MEAN
SNOW	Speed	Topographic	DESIGN	Weathering	Frost line	Termite	DESIGN	UNDERLAYMENT	FREEZING	ANNUAL
LOAD	(mph)	effects	CATEGORY		depth		TEMP	REQUIRED	INDEX	TEMP
25 lb/ft ²	85	No	D2	Moderate	12"	Slight to moderate	24	No	250	55
Figure R301.2(5)	See * notes below		R301.2(2)	Figure R301.2(3)	R403.1(4)	Figure R301.2(6)	Table 3-1, WSEC 2009	Table R302.2(1)	Figure R403.3(2)	

^{*} Exposure A = large city centers

Note: References are to 2009 IRC unless otherwise specified.

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^{*} Exposure B = urban & suburban

^{*} Exposure C = open terrain scattered obstructions

Exposure D = flat, unobstructed to wind over open water for 1+ miles